Wilms Tumor Protein Rabbit mAb

Catalog No: #58734

Package Size: #58734-1 50ul #58734-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Wilms Tumor Protein Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse
Specificity	Wilms Tumor Protein Antibody detects endogenous levels of total Wilms Tumor Protein
Immunogen Description	A synthesized peptide derived from human Wilms Tumor Protein
Other Names	GUD; AWT1; WAGR; WT33; NPHS4; WIT-2; EWS-WT1;
Accession No.	Uniprot:P19544
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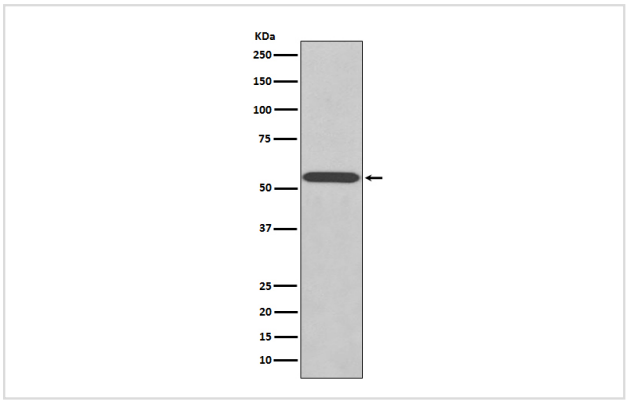
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

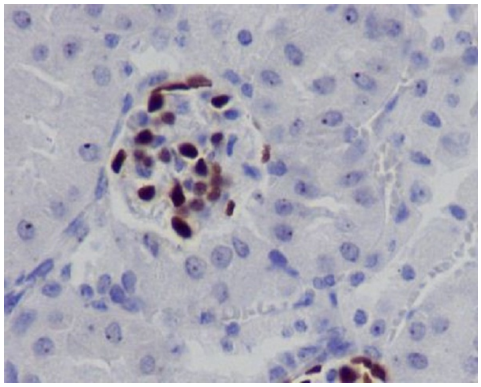
Application Details

WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

Images



Western blot analysis of WT1 expression in K562 cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse kidney, using Wilms Tumor Protein Antibody.

Product Description

Has an essential role in the normal development of the urogenital system, and it is mutated in a small subset of patients with Wilm's tumors. This gene exhibits complex tissue-specific and polymorphic imprinting pattern, with biallelic, and monoallelic expression from the maternal and paternal alleles in different tissues. Multiple transcript variants have been described. In several variants, there is evidence for the use of a non-AUG (CUG) translation initiation site upstream of and in-frame with the first AUG.

Background

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Note: This product is for in vitro research use only